

Sarah Hollingsworth Lisanby

List of Publications by Year in descending order

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286
papers

25,712
citations

9264

74
h-index

7348

152
g-index

313
all docs

313
docs citations

313
times ranked

16320
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal Neurocognitive Effects of Combined Electroconvulsive Therapy (ECT) and Pharmacotherapy in Major Depressive Disorder in Older Adults: Phase 2 of the PRIDE Study. <i>American Journal of Geriatric Psychiatry</i> , 2022, 30, 15-28.	1.2	18
2	Noninvasive neuromodulation of the prefrontal cortex in mental health disorders. <i>Neuropsychopharmacology</i> , 2022, 47, 361-372.	5.4	11
3	Enhancing Cognitive Restructuring with Concurrent Repetitive Transcranial Magnetic Stimulation: A Transdiagnostic Randomized Controlled Trial. <i>Psychotherapy and Psychosomatics</i> , 2022, 91, 94-106.	8.8	10
4	Using diffusion tensor imaging to effectively target TMS to deep brain structures. <i>NeuroImage</i> , 2022, 249, 118863.	4.2	19
5	Training in the practice of noninvasive brain stimulation: Recommendations from an IFCN committee. <i>Clinical Neurophysiology</i> , 2021, 132, 819-837.	1.5	38
6	Safety and recommendations for TMS use in healthy subjects and patient populations, with updates on training, ethical and regulatory issues: Expert Guidelines. <i>Clinical Neurophysiology</i> , 2021, 132, 269-306.	1.5	553
7	Repetitive Transcranial Magnetic Stimulation for Adolescent Major Depressive Disorder: A Focus on Neurodevelopment. <i>Frontiers in Psychiatry</i> , 2021, 12, 642847.	2.6	8
8	Network-based rTMS to modulate working memory: The difficult choice of effective parameters for online interventions. <i>Brain and Behavior</i> , 2021, 11, e2361.	2.2	9
9	Neurocognitive Effects of Combined Electroconvulsive Therapy (ECT) and Venlafaxine in Geriatric Depression: Phase 1 of the PRIDE Study. <i>American Journal of Geriatric Psychiatry</i> , 2020, 28, 304-316.	1.2	28
10	Device-Based Modulation of Neurocircuits as a Therapeutic for Psychiatric Disorders. <i>Annual Review of Pharmacology and Toxicology</i> , 2020, 60, 591-614.	9.4	29
11	Efficacy and acceptability of transcranial direct current stimulation (tDCS) for major depressive disorder: An individual patient data meta-analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2020, 99, 109836.	4.8	96
12	Mechanistic link between right prefrontal cortical activity and anxious arousal revealed using transcranial magnetic stimulation in healthy subjects. <i>Neuropsychopharmacology</i> , 2020, 45, 694-702.	5.4	28
13	Theta Burst for Cognitive Remediation in Schizophrenia. <i>Journal of ECT</i> , 2020, 36, 72-74.	0.6	1
14	5.6 NEUROMODULATION IN CHILDREN AND ADOLESCENTS: THE DEVIL IS IN THE DOSING. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2020, 59, S132-S133.	0.5	0
15	A generalized workflow for conducting electric field-optimized, fMRI-guided, transcranial magnetic stimulation. <i>Nature Protocols</i> , 2020, 15, 3595-3614.	12.0	36
16	Using Mnemonic Similarity Task to Assess Medial Temporal Lobe Function: A Magnetoencephalography Study. <i>Biological Psychiatry</i> , 2020, 87, S237-S238.	1.3	0
17	Structural Controllability Predicts Functional Patterns and Brain Stimulation Benefits Associated with Working Memory. <i>Journal of Neuroscience</i> , 2020, 40, 6770-6778.	3.6	19
18	Factor Structure of the Hamilton Depression Rating Scale During Electroconvulsive Therapy and Magnetic Seizure Therapy in the Treatment of Major Depression. <i>Biological Psychiatry</i> , 2020, 87, S288.	1.3	0

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19	Site-Specific Effects of Online rTMS during a Working Memory Task in Healthy Older Adults. <i>Brain Sciences</i> , 2020, 10, 255.	2.3	28
20	Selective kappa-opioid antagonism ameliorates anhedonic behavior: evidence from the Fast-fail Trial in Mood and Anxiety Spectrum Disorders (FAST-MAS). <i>Neuropsychopharmacology</i> , 2020, 45, 1656-1663.	5.4	50
21	A randomized proof-of-mechanism trial applying the "fast-fail" approach to evaluating μ -opioid antagonism as a treatment for anhedonia. <i>Nature Medicine</i> , 2020, 26, 760-768.	30.7	129
22	Low-frequency parietal repetitive transcranial magnetic stimulation reduces fear and anxiety. <i>Translational Psychiatry</i> , 2020, 10, 68.	4.8	26
23	Using Transcranial Magnetic Stimulation to Test a Network Model of Perceptual Decision Making in the Human Brain. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 4.	2.0	5
24	Neurocognitive effects of transcranial direct current stimulation (tDCS) in unipolar and bipolar depression: Findings from an international randomized controlled trial. <i>Depression and Anxiety</i> , 2020, 37, 261-272.	4.1	24
25	Don't Blame the Tools: Clinical Neuroscience and the Quest to Link Brain With Behavior. <i>Biological Psychiatry</i> , 2020, 87, 312-313.	1.3	0
26	Utilizing transcranial direct current stimulation to enhance laparoscopic technical skills training: A randomized controlled trial. <i>Brain Stimulation</i> , 2020, 13, 863-872.	1.6	21
27	Older adults benefit from more widespread brain network integration during working memory. <i>NeuroImage</i> , 2020, 218, 116959.	4.2	20
28	Neurocognitive subgroups in major depressive disorder. <i>Neuropsychology</i> , 2020, 34, 726-734.	1.3	12
29	Not So Fast. <i>Journal of Clinical Psychiatry</i> , 2020, 81, .	2.2	6
30	Electroconvulsive therapy (ECT) for moderate-severity major depression among the elderly: Data from the pride study. <i>Journal of Affective Disorders</i> , 2020, 274, 1134-1141.	4.1	5
31	Ethical Challenges of Risk, Informed Consent, and Posttrial Responsibilities in Human Research With Neural Devices. <i>JAMA Neurology</i> , 2019, 76, 1506.	9.0	55
32	S112. A Spectral Method for Determining Cortical Silent Period Induced by Transcranial Magnetic Stimulation. <i>Biological Psychiatry</i> , 2019, 85, S340-S341.	1.3	0
33	116. Results of the NIMH FAST-MAS Phase IIa Proof of Mechanism Study of the Effects of the Selective μ -Opioid Antagonist JNJ-67953964 on fMRI Ventral Striatal Activity in Anhedonic Patients. <i>Biological Psychiatry</i> , 2019, 85, S48-S49.	1.3	0
34	Effects of online repetitive transcranial magnetic stimulation (rTMS) on cognitive processing: A meta-analysis and recommendations for future studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2019, 107, 47-58.	6.1	83
35	Magnetic seizure therapy: Towards personalized seizure therapy for major depression. <i>Personalized Medicine in Psychiatry</i> , 2019, 17-18, 37-42.	0.1	13
36	Accuracy of robotic coil positioning during transcranial magnetic stimulation. <i>Journal of Neural Engineering</i> , 2019, 16, 054003.	3.5	26

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37	F14. Neurostimulation Enhanced Cognitive Restructuring: A Proof of Concept Study. <i>Biological Psychiatry</i> , 2019, 85, S218.	1.3	0
38	Online repetitive transcranial magnetic stimulation during working memory in younger and older adults: A randomized within-subject comparison. <i>PLoS ONE</i> , 2019, 14, e0213707.	2.5	45
39	Precision Seizure Therapy: Towards safer and personalized depression care for the future. <i>Brain Stimulation</i> , 2019, 12, 591-592.	1.6	0
40	George Niederehe, Ph.D.: Tribute and Thanks. <i>American Journal of Geriatric Psychiatry</i> , 2019, 27, 333-334.	1.2	0
41	Better, Faster, Safer: Exploring Biomarkers of Response to Transform Electroconvulsive Therapy. <i>Biological Psychiatry</i> , 2019, 85, 439-440.	1.3	4
42	Low- and High-Frequency Repetitive Transcranial Magnetic Stimulation Effects on Resting-State Functional Connectivity Between the Postcentral Gyrus and the Insula. <i>Brain Connectivity</i> , 2019, 9, 322-328.	1.7	15
43	T15. Repetitive Transcranial Magnetic Stimulation Reveals a Causal Link Between Right dlPFC Activity and Anxiety Expression. <i>Biological Psychiatry</i> , 2019, 85, S135.	1.3	0
44	The first implementation of the NIMH FAST-FAIL approach to psychiatric drug development. <i>Nature Reviews Drug Discovery</i> , 2019, 18, 82-84.	46.4	52
45	The Dynamic Duo: Combining noninvasive brain stimulation with cognitive interventions. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2019, 89, 347-360.	4.8	114
46	Differences in Seizure Expression Between Magnetic Seizure Therapy and Electroconvulsive Shock. <i>Journal of ECT</i> , 2018, 34, 95-103.	0.6	8
47	Rigor and reproducibility in research with transcranial electrical stimulation: An NIMH-sponsored workshop. <i>Brain Stimulation</i> , 2018, 11, 465-480.	1.6	144
48	International randomized-controlled trial of transcranial Direct Current Stimulation in depression. <i>Brain Stimulation</i> , 2018, 11, 125-133.	1.6	151
49	Effects of continuation electroconvulsive therapy on quality of life in elderly depressed patients: A randomized clinical trial. <i>Journal of Psychiatric Research</i> , 2018, 97, 65-69.	3.1	29
50	Complementary topology of maintenance and manipulation brain networks in working memory. <i>Scientific Reports</i> , 2018, 8, 17827.	3.3	14
51	Consensus Recommendations for the Clinical Application of Repetitive Transcranial Magnetic Stimulation (rTMS) in the Treatment of Depression. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 35-48.	2.2	388
52	On the Concurrent Use of Self-System Therapy and Functional Magnetic Resonance Imagingâ€“Guided Transcranial Magnetic Stimulation as Treatment for Depression. <i>Journal of ECT</i> , 2018, 34, 266-273.	0.6	26
53	S156. Electric field induced by rotating permanent magnet stimulation systems. <i>Clinical Neurophysiology</i> , 2018, 129, e200.	1.5	0
54	Pre-treatment attentional processing speed and antidepressant response to transcranial direct current stimulation: Results from an international randomized controlled trial. <i>Brain Stimulation</i> , 2018, 11, 1282-1290.	1.6	11

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55	Excitatory TMS modulates memory representations. <i>Cognitive Neuroscience</i> , 2018, 9, 151-166.	1.4	19
56	The State of the NIH BRAIN Initiative. <i>Journal of Neuroscience</i> , 2018, 38, 6427-6438.	3.6	62
57	Dr McClintock and Colleagues Reply. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 17lr11851a.	2.2	0
58	Dr McClintock and Colleagues Reply. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 17lr11887a.	2.2	3
59	Effects of a Course of Right Unilateral Ultrabrief Pulse Electroconvulsive Therapy Combined With Venlafaxine on Insomnia Symptoms in Elderly Depressed Patients. <i>Journal of Clinical Psychiatry</i> , 2018, 79, 78-84.	2.2	1
60	Using neuroimaging to individualize TMS treatment for depression: Toward a new paradigm for imaging-guided intervention. <i>NeuroImage</i> , 2017, 148, 1-7.	4.2	78
61	Evidence for an Evolutionarily Conserved Memory Coding Scheme in the Mammalian Hippocampus. <i>Journal of Neuroscience</i> , 2017, 37, 2795-2801.	3.6	16
62	New directions in the rational design of electrical and magnetic seizure therapies: individualized Low Amplitude Seizure Therapy (iLAST) and Magnetic Seizure Therapy (MST). <i>International Review of Psychiatry</i> , 2017, 29, 63-78.	2.8	10
63	Reprint of "Using neuroimaging to individualize TMS treatment for depression: Toward a new paradigm for imaging-guided intervention". <i>NeuroImage</i> , 2017, 151, 65-71.	4.2	10
64	644. Neurocognitive Effects of Transcranial Direct Current Stimulation (tDCS) in Unipolar and Bipolar Depression: Results from an International Randomized Controlled Trial. <i>Biological Psychiatry</i> , 2017, 81, S261.	1.3	2
65	73. Efficacy of Transcranial Direct Current Stimulation in Unipolar and Bipolar Depression: Results from an International Randomized Controlled Trial. <i>Biological Psychiatry</i> , 2017, 81, S30-S31.	1.3	0
66	A Step Toward Optimizing Treatment Schedules for Continuation ECT: Response to Rasmussen. <i>American Journal of Psychiatry</i> , 2017, 174, 397-398.	7.2	2
67	Low-frequency repetitive transcranial magnetic stimulation for obsessive-compulsive disorder. <i>Brain Stimulation</i> , 2017, 10, 518.	1.6	3
68	Minimum Electric Field Exposure for Seizure Induction with Electroconvulsive Therapy and Magnetic Seizure Therapy. <i>Neuropsychopharmacology</i> , 2017, 42, 1192-1200.	5.4	23
69	Subcallosal cingulate deep brain stimulation for treatment-resistant depression: a multisite, randomised, sham-controlled trial. <i>Lancet Psychiatry</i> , 2017, 4, 839-849.	7.4	382
70	Frequency-specific neuromodulation of local and distant connectivity in aging and episodic memory function. <i>Human Brain Mapping</i> , 2017, 38, 5987-6004.	3.6	47
71	4. Transforming Mental Health Treatment through Innovation in Tools, Targets, and Trials. <i>Biological Psychiatry</i> , 2017, 81, S2-S3.	1.3	0
72	641. Neurocognitive Predictors of Antidepressant Efficacy to Transcranial Direct Current Stimulation: Results from an International Randomized Controlled Trial. <i>Biological Psychiatry</i> , 2017, 81, S260.	1.3	0

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73	Noninvasive Brain Stimulation for Depression – The Devil Is in the Dosing. <i>New England Journal of Medicine</i> , 2017, 376, 2593-2594.	27.0	29
74	A naturalistic, multi-site study of repetitive transcranial magnetic stimulation therapy for depression. <i>Journal of Affective Disorders</i> , 2017, 208, 284-290.	4.1	22
75	Pulse Width Affects Scalp Sensation of Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2017, 10, 99-105.	1.6	14
76	Effects of a right unilateral ultrabrief pulse electroconvulsive therapy course on health related quality of life in elderly depressed patients. <i>Journal of Affective Disorders</i> , 2017, 209, 39-45.	4.1	14
77	Using diffusion tensor imaging to identify corticospinal tract projection patterns in children with unilateral spastic cerebral palsy. <i>Developmental Medicine and Child Neurology</i> , 2017, 59, 65-71.	2.1	33
78	Electric field characteristics of low-field synchronized transcranial magnetic stimulation (sTMS). , 2017, 2017, 1445-1448.		3
79	Skilled Bimanual Training Drives Motor Cortex Plasticity in Children With Unilateral Cerebral Palsy. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 834-844.	2.9	78
80	Long-Term Efficacy of Repeated Daily Prefrontal Transcranial Magnetic Stimulation (TMS) In Treatment-Resistant Depression. <i>Focus (American Psychiatric Publishing)</i> , 2016, 14, 277-282.	0.8	0
81	Right Unilateral Ultrabrief Pulse ECT in Geriatric Depression: Phase 1 of the PRIDE Study. <i>American Journal of Psychiatry</i> , 2016, 173, 1101-1109.	7.2	182
82	A Novel Strategy for Continuation ECT in Geriatric Depression: Phase 2 of the PRIDE Study. <i>American Journal of Psychiatry</i> , 2016, 173, 1110-1118.	7.2	190
83	Study design and methodology for a multicentre, randomised controlled trial of transcranial direct current stimulation as a treatment for unipolar and bipolar depression. <i>Contemporary Clinical Trials</i> , 2016, 51, 65-71.	1.8	18
84	Comparison of electric field strength and spatial distribution of electroconvulsive therapy and magnetic seizure therapy in a realistic human head model. <i>European Psychiatry</i> , 2016, 36, 55-64.	0.2	65
85	Enhancement of Neuromodulation with Novel Pulse Shapes Generated by Controllable Pulse Parameter Transcranial Magnetic Stimulation. <i>Brain Stimulation</i> , 2016, 9, 39-47.	1.6	61
86	Efficacy and safety of deep transcranial magnetic stimulation for major depression: a prospective multicenter randomized controlled trial. <i>World Psychiatry</i> , 2015, 14, 64-73.	10.4	293
87	Electric Field Model of Transcranial Electric Stimulation in Nonhuman Primates: Correspondence to Individual Motor Threshold. <i>IEEE Transactions on Biomedical Engineering</i> , 2015, 62, 2095-2105.	4.2	42
88	Individualized Low-Amplitude Seizure Therapy: Minimizing Current for Electroconvulsive Therapy and Magnetic Seizure Therapy. <i>Neuropsychopharmacology</i> , 2015, 40, 2076-2084.	5.4	33
89	More data on speed of remission with ECT in geriatric depression. <i>British Journal of Psychiatry</i> , 2015, 206, 167-167.	2.8	5
90	Brain network properties in depressed patients receiving seizure therapy: A graph theoretical analysis of peri-treatment resting EEG. , 2015, 2015, 2203-6.		12

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91	Recent Developments in Noninvasive Neuromodulation for Mood and Anxiety Disorders. <i>Current Behavioral Neuroscience Reports</i> , 2015, 2, 173-185.	1.3	1
92	Impulse Noise of Transcranial Magnetic Stimulation: Measurement, Safety, and Auditory Neuromodulation. <i>Brain Stimulation</i> , 2015, 8, 161-163.	1.6	24
93	On the characterization of coils for deep transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2015, 126, 1456-1457.	1.5	5
94	Efficacy and Safety of Low-field Synchronized Transcranial Magnetic Stimulation (sTMS) for Treatment of Major Depression. <i>Brain Stimulation</i> , 2015, 8, 787-794.	1.6	145
95	On the stimulation depth of transcranial magnetic stimulation coils. <i>Clinical Neurophysiology</i> , 2015, 126, 843-844.	1.5	4
96	Randomized Sham Controlled Double-blind Trial of Repetitive Transcranial Magnetic Stimulation for Adults With Severe Tourette Syndrome. <i>Brain Stimulation</i> , 2015, 8, 574-581.	1.6	63
97	Speed of response to electroconvulsive therapy compared with ketamine. <i>Psychiatry Research</i> , 2015, 225, 215.	3.3	4
98	Effect of Anatomical Variability on Electric Field Characteristics of Electroconvulsive Therapy and Magnetic Seizure Therapy: A Parametric Modeling Study. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2015, 23, 22-31.	4.9	44
99	Neuromodulation for mood and memory: from the engineering bench to the patient bedside. <i>Current Opinion in Neurobiology</i> , 2015, 30, 38-43.	4.2	18
100	Stimulation strength and focality of electroconvulsive therapy and magnetic seizure therapy in a realistic head model. , 2014, 2014, 410-3.		13
101	Multifactorial Determinants of the Neurocognitive Effects of Electroconvulsive Therapy. <i>Journal of ECT</i> , 2014, 30, 165-176.	0.6	98
102	A Novel Model Incorporating Two Variability Sources for Describing Motor Evoked Potentials. <i>Brain Stimulation</i> , 2014, 7, 541-552.	1.6	67
103	Effects of Repetitive Transcranial Magnetic Stimulation (rTMS) on Specific Symptom Clusters in Depersonalization Disorder (DPD). <i>Brain Stimulation</i> , 2014, 7, 141-143.	1.6	18
104	GABA level, gamma oscillation, and working memory performance in schizophrenia. <i>NeuroImage: Clinical</i> , 2014, 4, 531-539.	2.7	151
105	Improvement in Quality of Life With Left Prefrontal Transcranial Magnetic Stimulation in Patients With Pharmacoresistant Major Depression: Acute and Six Month Outcomes. <i>Brain Stimulation</i> , 2014, 7, 219-225.	1.6	35
106	Determination of motor threshold using visual observation overestimates transcranial magnetic stimulation dosage: Safety implications. <i>Clinical Neurophysiology</i> , 2014, 125, 142-147.	1.5	70
107	Reply to "Using relative frequency estimation of transcranial magnetic stimulation motor threshold does not allow to draw any conclusions about true threshold". <i>Clinical Neurophysiology</i> , 2014, 125, 1286-1287.	1.5	1
108	Coil design considerations for deep transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2014, 125, 1202-1212.	1.5	222

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109	Enhancement of human cognitive performance using transcranial magnetic stimulation (TMS). <i>NeuroImage</i> , 2014, 85, 961-970.	4.2	383
110	Brief Pulse and Ultrabrief Pulse Right Unilateral Electroconvulsive Therapy (ECT) for Major Depression. <i>Journal of Clinical Psychiatry</i> , 2014, 75, 777.	2.2	11
111	Limitations of Transcranial Magnetic Stimulation and Future Directions for Clinical Research. , 2014, , 152-170.		1
112	Lateralized effects of prefrontal repetitive transcranial magnetic stimulation on emotional working memory. <i>Experimental Brain Research</i> , 2013, 227, 43-52.	1.5	26
113	Single pulse TMS differentially modulates reward behavior. <i>Neuropsychologia</i> , 2013, 51, 3041-3047.	1.6	7
114	Vagus Nerve Stimulation Therapy Randomized to Different Amounts of Electrical Charge for Treatment-Resistant Depression: Acute and Chronic Effects. <i>Brain Stimulation</i> , 2013, 6, 631-640.	1.6	134
115	Modulation of motor cortex excitability in obsessive-compulsive disorder: An exploratory study on the relations of neurophysiology measures with clinical outcome. <i>Psychiatry Research</i> , 2013, 210, 1026-1032.	3.3	82
116	Randomized sham controlled trial of repetitive transcranial magnetic stimulation to the dorsolateral prefrontal cortex for the treatment of panic disorder with comorbid major depression. <i>Journal of Affective Disorders</i> , 2013, 144, 153-159.	4.1	81
117	Anatomical variability predicts individual differences in transcranial electric stimulation motor threshold. , 2013, 2013, 815-8.		4
118	Efficacy of Right Unilateral Ultrabrief Pulse Electroconvulsive Therapy (ECT): Data from Phase 1 of the PRIDE Study. <i>American Journal of Geriatric Psychiatry</i> , 2013, 21, S131.	1.2	1
119	The Painfulness of Active, but not Sham, Transcranial Magnetic Stimulation Decreases Rapidly Over Time: Results From the Double-Blind Phase of the OPT-TMS Trial. <i>Brain Stimulation</i> , 2013, 6, 925-928.	1.6	33
120	A Feasibility Study of a New Method for Electrically Producing Seizures in Man: Focal Electrically Administered Seizure Therapy [FEAST]. <i>Brain Stimulation</i> , 2013, 6, 403-408.	1.6	67
121	Prefrontal rTMS for treating depression: Location and intensity results from the OPT-TMS multi-site clinical trial. <i>Brain Stimulation</i> , 2013, 6, 108-117.	1.6	91
122	Pulse width dependence of motor threshold and input-output curve characterized with controllable pulse parameter transcranial magnetic stimulation. <i>Clinical Neurophysiology</i> , 2013, 124, 1364-1372.	1.5	115
123	Electric field depth-focality tradeoff in transcranial magnetic stimulation: Simulation comparison of 50 coil designs. <i>Brain Stimulation</i> , 2013, 6, 1-13.	1.6	771
124	Controlling Stimulation Strength and Focality in Electroconvulsive Therapy via Current Amplitude and Electrode Size and Spacing. <i>Journal of ECT</i> , 2013, 29, 325-335.	0.6	14
125	Electric field characteristics of electroconvulsive therapy with individualized current amplitude: A preclinical study. , 2013, 2013, 3082-5.		5
126	Topography of seizures induced by electroconvulsive therapy and magnetic seizure therapy. , 2013, , .		2

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127	Extended Remediation of Sleep Deprived-Induced Working Memory Deficits Using fMRI-guided Transcranial Magnetic Stimulation. <i>Sleep</i> , 2013, 36, 857-871.	1.1	57
128	Disruption of component processes of spatial working memory by electroconvulsive shock but not magnetic seizure therapy. <i>International Journal of Neuropsychopharmacology</i> , 2013, 16, 177-187.	2.1	20
129	Controlling Stimulation Strength and Focality in Electroconvulsive Therapy via Current Amplitude and Electrode Size and Spacing. <i>Journal of ECT</i> , 2013, 29, 321-331.	0.6	31
130	Applications of transcranial magnetic stimulation and magnetic seizure therapy in the study and treatment of disorders related to cerebral aging. <i>Dialogues in Clinical Neuroscience</i> , 2013, 15, 87-98.	3.7	29
131	Electroconvulsive Therapy Device Classification: Response to FDA Advisory Panel Hearing and Recommendations. <i>Journal of Clinical Psychiatry</i> , 2013, 74, 38-42.	2.2	15
132	Direct injection of noise to the visual cortex decreases accuracy but increases decision confidence. <i>Journal of Neurophysiology</i> , 2012, 107, 1556-1563.	1.8	104
133	Stimulation strength and focality of electroconvulsive therapy with individualized current amplitude: A preclinical study. , 2012, 2012, 6430-3.		6
134	Elevated Prefrontal Cortex \hat{I}^3 -Aminobutyric Acid and Glutamate-Glutamine Levels in Schizophrenia Measured In Vivo With Proton Magnetic Resonance Spectroscopy. <i>Archives of General Psychiatry</i> , 2012, 69, 449.	12.3	294
135	ECT Use in Unipolar and Bipolar Depression. <i>Journal of ECT</i> , 2012, 28, e39-e40.	0.6	20
136	Brain stimulation in neurology and psychiatry: perspectives on an evolving field. <i>Annals of the New York Academy of Sciences</i> , 2012, 1265, vii-x.	3.8	4
137	Fundamentals of transcranial electric and magnetic stimulation dose: Definition, selection, and reporting practices. <i>Brain Stimulation</i> , 2012, 5, 435-453.	1.6	339
138	Somatic Treatments for Mood Disorders. <i>Neuropsychopharmacology</i> , 2012, 37, 102-116.	5.4	110
139	How Does Deep Brain Stimulation Work?. <i>Biological Psychiatry</i> , 2012, 72, 892-894.	1.3	5
140	Regional electric field induced by electroconvulsive therapy in a realistic finite element head model: Influence of white matter anisotropic conductivity. <i>NeuroImage</i> , 2012, 59, 2110-2123.	4.2	98
141	Self-enhancement processing in the default network: a single-pulse TMS study. <i>Experimental Brain Research</i> , 2012, 223, 177-187.	1.5	38
142	LONG-TERM EFFICACY OF REPEATED DAILY PREFRONTAL TRANSCRANIAL MAGNETIC STIMULATION (TMS) IN TREATMNT-RESISTANT DEPRESSION. <i>Depression and Anxiety</i> , 2012, 29, 883-890.	4.1	48
143	The ethics of research on deep brain stimulation for depression: decisional capacity and therapeutic misconception. <i>Annals of the New York Academy of Sciences</i> , 2012, 1265, 69-79.	3.8	47
144	TMS in the study and treatment of anxiety disorders. , 2012, , .		0

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145	Therapeutic potential of TMS-induced plasticity in the prefrontal cortex. , 2012, , .		1
146	Methodological issues in clinical trial design for TMS. , 2012, , .		0
147	Transcranial Magnetic Stimulation: A Neuroscientific Probe of Cortical Function in Schizophrenia. <i>Biological Psychiatry</i> , 2011, 70, 19-27.	1.3	86
148	Repetitive transcranial magnetic stimulator with controllable pulse parameters. <i>Journal of Neural Engineering</i> , 2011, 8, 036016.	3.5	78
149	Temporo-parietal junction stimulation in the treatment of depersonalization disorder. <i>Psychiatry Research</i> , 2011, 186, 138-140.	3.3	42
150	Seizure Induction With Low-Amplitudeâ€œCurrent (0.5 A) Electroconvulsive Therapy. <i>Journal of ECT</i> , 2011, 27, 342.	0.6	16
151	Repetitive Transcranial Magnetic Stimulation (rTMS): A Noninvasive Neuromodulation Probe and Intervention: Erratum. <i>Journal of ECT</i> , 2011, 27, 180.	0.6	0
152	Corticomotor Excitability during Observation and Imagination of a Work of Art. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 79.	2.0	40
153	Improving the antidepressant efficacy of transcranial magnetic stimulation: maximizing the number of stimulations and treatment location in treatment-resistant depression. <i>Depression and Anxiety</i> , 2011, 28, 973-980.	4.1	88
154	Influence of white matter conductivity anisotropy on electric field strength induced by electroconvulsive therapy. , 2011, 2011, 5473-6.		7
155	Repetitive Transcranial Magnetic Stimulation (rTMS). <i>Journal of ECT</i> , 2011, 27, 2.	0.6	5
156	High-Frequency Prefrontal Repetitive Transcranial Magnetic Stimulation for the Negative Symptoms of Schizophrenia. <i>Journal of ECT</i> , 2011, 27, 11-17.	0.6	15
157	A Conceptual Introduction to Cognitive Remediation for Memory Deficits Associated With Right Unilateral Electroconvulsive Therapy. <i>Journal of ECT</i> , 2011, 27, 286-291.	0.6	13
158	Participantsâ€™ Perceptions of Deep Brain Stimulation Research for Treatment-Resistant Depression: Risks, Benefits, and Therapeutic Misconception. <i>American Journal of Bioethics Primary Research</i> , 2011, 2, 33-41.	1.5	34
159	Electric field strength and focality in electroconvulsive therapy and magnetic seizure therapy: a finite element simulation study. <i>Journal of Neural Engineering</i> , 2011, 8, 016007.	3.5	152
160	The Clinical Future of Repetitive Transcranial Magnetic Stimulation and Depression: Separating Hope From Hype. <i>CNS Spectrums</i> , 2010, 15, 554-557.	1.2	0
161	Separating Hope from Hype: Some Ethical Implications of the Development of Deep Brain Stimulation in Psychiatric Research and Treatment. <i>CNS Spectrums</i> , 2010, 15, 285-287.	1.2	22
162	Self-specific processing in the default network: a single-pulse TMS study. <i>Experimental Brain Research</i> , 2010, 207, 27-38.	1.5	49

#	ARTICLE	IF	CITATIONS
163	Durability of clinical benefit with transcranial magnetic stimulation (TMS) in the treatment of pharmacoresistant major depression: assessment of relapse during a 6-month, multisite, open-label study. <i>Brain Stimulation</i> , 2010, 3, 187-199.	1.6	130
164	Lateral prefrontal cortex and self-control in intertemporal choice. <i>Nature Neuroscience</i> , 2010, 13, 538-539.	14.8	567
165	Electroconvulsive Therapy Stimulus Parameters. <i>Journal of ECT</i> , 2010, 26, 159-174.	0.6	163
166	Daily Left Prefrontal Transcranial Magnetic Stimulation Therapy for Major Depressive Disorder. <i>Archives of General Psychiatry</i> , 2010, 67, 507.	12.3	835
167	Regional electric field induced by electroconvulsive therapy: A finite element simulation study. , 2010, 2010, 2045-8.		14
168	Electroconvulsive therapy in the presence of deep brain stimulation implants: Electric field effects. , 2010, 2010, 2049-52.		5
169	Randomized sham-controlled trial of repetitive transcranial magnetic stimulation in treatment-resistant obsessive-compulsive disorder. <i>International Journal of Neuropsychopharmacology</i> , 2010, 13, 217.	2.1	217
170	Functional Magnetic Resonance Imaging Guided Transcranial Magnetic Stimulation in Obsessive-Compulsive Disorder. <i>Biological Psychiatry</i> , 2010, 67, e39-e40.	1.3	29
171	GABA AND GLUTAMATE-GLUTAMINE LEVELS IN THE FRONTAL CORTEX IN SCHIZOPHRENIA: A MAGNETIC RESONANCE SPECTROSCOPY STUDY. <i>Schizophrenia Research</i> , 2010, 117, 359-360.	2.0	0
172	Transcranial magnetic stimulation in the presence of deep brain stimulation implants: Induced electrode currents. , 2010, 2010, 6821-4.		13
173	Repetitive transcranial magnetic stimulator with controllable pulse parameters (cTMS). , 2010, 2010, 2922-6.		11
174	FDA Considers Classification of ECT. <i>CNS Spectrums</i> , 2009, 14, 668-670.	1.2	1
175	Effect of anatomical variability on neural stimulation strength and focality in electroconvulsive therapy (ECT) and magnetic seizure therapy (MST). , 2009, 2009, 682-8.		27
176	The Structure of the Lived Experience for Persons Having Undergone rTMS for Depression Treatment. <i>Journal of the American Psychiatric Nurses Association</i> , 2009, 15, 333-337.	1.0	14
177	Brain Stimulation Therapies for Clinicians by Edmund S. Higgins, M.D., and Mark S. George, M.D. Washington, D.C., American Psychiatric Publishing, Inc., 2009, 203 pp., \$70.00.. <i>American Journal of Psychiatry</i> , 2009, 166, 734-736.	7.2	0
178	Focal Electrically Administered Seizure Therapy: A Novel form of ECT Illustrates the Roles of Current Directionality, Polarity, and Electrode Configuration in Seizure Induction. <i>Neuropsychopharmacology</i> , 2009, 34, 2002-2010.	5.4	64
179	Safety of Radial Arterial Catheterization in PET Research Subjects. <i>Journal of Nuclear Medicine</i> , 2009, 50, 1742-1742.	5.0	18
180	Decreasing procedural pain over time of left prefrontal rtms for depression: Initial results from the open-label phase of a multisite trial (OPT-TMS). <i>Brain Stimulation</i> , 2009, 2, 88-92.	1.6	37

#	ARTICLE	IF	CITATIONS
181	Noninvasive brain stimulation in the detection of deception: Scientific challenges and ethical consequences. <i>Behavioral Sciences and the Law</i> , 2009, 27, 191-208.	0.8	40
182	Translational development strategy for magnetic seizure therapy. <i>Experimental Neurology</i> , 2009, 219, 27-35.	4.1	39
183	Unaltered neuronal and glial counts in animal models of magnetic seizure therapy and electroconvulsive therapy. <i>Neuroscience</i> , 2009, 164, 1557-1564.	2.3	39
184	Safety, ethical considerations, and application guidelines for the use of transcranial magnetic stimulation in clinical practice and research. <i>Clinical Neurophysiology</i> , 2009, 120, 2008-2039.	1.5	4,364
185	Daily Left Prefrontal Repetitive Transcranial Magnetic Stimulation in the Acute Treatment of Major Depression: Clinical Predictors of Outcome in a Multisite, Randomized Controlled Clinical Trial. <i>Neuropsychopharmacology</i> , 2009, 34, 522-534.	5.4	272
186	Differential heart rate response to magnetic seizure therapy (MST) relative to electroconvulsive therapy: A nonhuman primate model. <i>NeuroImage</i> , 2009, 47, 1086-1091.	4.2	13
187	Neurophysiological Characterization of High-Dose Magnetic Seizure Therapy. <i>Journal of ECT</i> , 2009, 25, 157-164.	0.6	22
188	Regional Cerebral Blood Flow and Metabolic Rate in Persistent Lyme Encephalopathy. <i>Archives of General Psychiatry</i> , 2009, 66, 554.	12.3	27
189	A Transcranial Magnetic Stimulator Inducing Near-Rectangular Pulses With Controllable Pulse Width (cTMS). <i>IEEE Transactions on Biomedical Engineering</i> , 2008, 55, 257-266.	4.2	142
190	Effects of pulse width and electrode placement on the efficacy and cognitive effects of electroconvulsive therapy. <i>Brain Stimulation</i> , 2008, 1, 71-83.	1.6	449
191	Differential Effects of High-Dose Magnetic Seizure Therapy and Electroconvulsive Shock on Cognitive Function. <i>Biological Psychiatry</i> , 2008, 63, 1163-1170.	1.3	64
192	Coil design considerations for deep-brain transcranial magnetic stimulation (dTMS). , 2008, 2008, 5675-9.		41
193	Remediation of Sleep-Deprivation-Induced Working Memory Impairment with fMRI-Guided Transcranial Magnetic Stimulation. <i>Cerebral Cortex</i> , 2008, 18, 2077-2085.	2.9	85
194	rTMS strategies for the study and treatment of schizophrenia: a review. <i>International Journal of Neuropsychopharmacology</i> , 2008, 11, 563-76.	2.1	33
195	Brain Stimulation in Psychiatry. , 2008, , 2354-2371.		6
196	Differential Neurophysiological Effects of Magnetic Seizure Therapy (MST) and Electroconvulsive Shock (ECS) in Non-Human Primates. <i>Clinical EEG and Neuroscience</i> , 2008, 39, 144-149.	1.7	22
197	Quick recovery of orientation after magnetic seizure therapy for major depressive disorder. <i>British Journal of Psychiatry</i> , 2008, 193, 152-155.	2.8	85
198	Toward Individualized Post-Electroconvulsive Therapy Care. <i>Journal of ECT</i> , 2008, 24, 179-182.	0.6	53

#	ARTICLE	IF	CITATIONS
199	Flexible Dosing Schedules for Continuation Electroconvulsive Therapy. <i>Journal of ECT</i> , 2008, 24, 177-178.	0.6	9
200	Transcranial Magnetic Stimulation in the Treatment of Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 222-232.	2.2	194
201	The Efficacy of Acute Electroconvulsive Therapy in Atypical Depression. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 406-411.	2.2	33
202	Transcranial Magnetic Stimulation in the Acute Treatment of Major Depressive Disorder. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 441-451.	2.2	105
203	Dr. McClintock and Colleagues Reply. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 1662-1663.	2.2	0
204	Antidepressant-Induced Neurogenesis in the Hippocampus of Adult Nonhuman Primates. <i>Journal of Neuroscience</i> , 2007, 27, 4894-4901.	3.6	401
205	Neuropathologic Examination After 91 ECT Treatments in a 92-Year-Old Woman With Late-Onset Depression. <i>Journal of ECT</i> , 2007, 23, 96-98.	0.6	32
206	Effect of Electroconvulsive Shock and Magnetic Seizure on Gene Expression Profiles in the Prefrontal Cortex of the Rhesus Monkey. <i>Journal of ECT</i> , 2007, 23, 53.	0.6	2
207	Motor Cortex Excitability After Vagus Nerve Stimulation in Major Depression. <i>Journal of Clinical Psychopharmacology</i> , 2007, 27, 156-159.	1.4	15
208	Repetitive Transcranial Magnetic Stimulation of the Supplementary Motor Area in the treatment of Tourette Syndrome: Report of two cases. <i>Clinical Neurophysiology</i> , 2007, 118, 2314-2315.	1.5	84
209	Revisiting the Backward Masking Deficit in Schizophrenia: Individual Differences in Performance and Modeling With Transcranial Magnetic Stimulation. <i>Biological Psychiatry</i> , 2007, 62, 793-799.	1.3	18
210	Electroconvulsive Therapy for Depression. <i>New England Journal of Medicine</i> , 2007, 357, 1939-1945.	27.0	426
211	Magnetic Seizure Therapy for the Treatment of Depression. , 2007, , 155-171.		5
212	Neocortical and hippocampal neuron and glial cell numbers in the rhesus monkey. <i>Anatomical Record</i> , 2007, 290, 330-340.	1.4	65
213	Facilitation of performance in a working memory task with rTMS stimulation of the precuneus: Frequency- and time-dependent effects. <i>Brain Research</i> , 2007, 1128, 120-129.	2.2	142
214	Repetitive Transcranial Magnetic Stimulation (rTMS) in the treatment of Panic Disorder (PD) with comorbid major depression. <i>Journal of Affective Disorders</i> , 2007, 102, 277-280.	4.1	64
215	Classical conditioned learning using transcranial magnetic stimulation. <i>Experimental Brain Research</i> , 2007, 183, 361-369.	1.5	12
216	S3.1 Critical review of the current evidence for efficacy and mechanisms of rTMS treatment for depression and other psychiatric disorders. <i>Clinical Neurophysiology</i> , 2006, 117, 24.	1.5	0

#	ARTICLE	IF	CITATIONS
217	Evidence for Impaired Cortical Inhibition in Patients with Unipolar Major Depression. <i>Biological Psychiatry</i> , 2006, 59, 395-400.	1.3	178
218	Randomized controlled trial of the cognitive side-effects of magnetic seizure therapy (MST) and electroconvulsive shock (ECS). <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 1.	2.1	95
219	Anesthetic Considerations for Magnetic Seizure Therapy: A Novel Therapy for Severe Depression. <i>Anesthesia and Analgesia</i> , 2006, 103, 76-80.	2.2	82
220	Repetitive transcranial magnetic stimulation (rTMS) in the treatment of obsessive-compulsive disorder (OCD) and Tourette's syndrome (TS). <i>International Journal of Neuropsychopharmacology</i> , 2006, 9, 95.	2.1	275
221	Dr. Dwork and Colleagues Reply. <i>American Journal of Psychiatry</i> , 2005, 162, 196-196.	7.2	0
222	Cortical excitability in cocaine-dependent patients: a replication and extension of TMS findings. <i>Journal of Psychiatric Research</i> , 2005, 39, 295-302.	3.1	36
223	Electroconvulsive therapy and repetitive transcranial magnetic stimulation in children and adolescents: a review and report of two cases of epilepsy partialis continua. <i>Child and Adolescent Psychiatric Clinics of North America</i> , 2005, 14, 193-210.	1.9	67
224	Two-Year Outcome of Vagus Nerve Stimulation (VNS) for Treatment of Major Depressive Episodes. <i>Journal of Clinical Psychiatry</i> , 2005, 66, 1097-1104.	2.2	323
225	Impaired cortical inhibition in patients with unipolar major depression: evidence from transcranial magnetic stimulation of the motor cortex. <i>Pharmacopsychiatry</i> , 2005, 38, .	3.3	0
226	Parietal cortex and representation of the mental Self. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6827-6832.	7.1	510
227	Magnetic seizure therapy: development of a novel intervention for treatment resistant depression. <i>Clinical Neuroscience Research</i> , 2004, 4, 59-70.	0.8	12
228	Absence of Histological Lesions in Primate Models of ECT and Magnetic Seizure Therapy. <i>American Journal of Psychiatry</i> , 2004, 161, 576-578.	7.2	90
229	A Primate Model of Anterograde and Retrograde Amnesia Produced by Convulsive Treatment. <i>Journal of ECT</i> , 2004, 20, 26-36.	0.6	28
230	Optimization of Golgi methods for impregnation of brain tissue from humans and monkeys. <i>Journal of Neuroscience Methods</i> , 2003, 131, 1-7.	2.5	41
231	Transcranial magnetic stimulation. <i>Neurosurgery Clinics of North America</i> , 2003, 14, 283-301.	1.7	51
232	A magnetic resonance spectroscopic imaging study of adult nonhuman primates exposed to early-life stressors. <i>Biological Psychiatry</i> , 2003, 54, 727-735.	1.3	93
233	Comparison of Golgi stains of human and non-human primates. <i>Schizophrenia Research</i> , 2003, 60, 70.	2.0	0
234	Chapter 9 Neurophysiological characterization of magnetic seizure therapy (MST) in non-human primates. <i>Supplements To Clinical Neurophysiology</i> , 2003, 56, 81-99.	2.1	48

#	ARTICLE	IF	CITATIONS
235	Magnetic Seizure Therapy Improves Mood in Refractory Major Depression. <i>Neuropsychopharmacology</i> , 2003, 28, 2045-2048.	5.4	111
236	Safety and Feasibility of Magnetic Seizure Therapy (MST) in Major Depression: Randomized Within-Subject Comparison with Electroconvulsive Therapy. <i>Neuropsychopharmacology</i> , 2003, 28, 1852-1865.	5.4	236
237	Focal brain stimulation with repetitive transcranial magnetic stimulation (rTMS): implications for the neural circuitry of depression. <i>Psychological Medicine</i> , 2003, 33, 7-13.	4.5	13
238	International Society for Transcranial Stimulation Consensus Statement: Managing the Risks of Repetitive Transcranial Stimulation. <i>CNS Spectrums</i> , 2003, 8, 489-489.	1.2	53
239	New Developments in Electroconvulsive Therapy and Magnetic Seizure Therapy. <i>CNS Spectrums</i> , 2003, 8, 529-536.	1.2	49
240	Electroconvulsive Therapy, 4th edn. By R. Abrams. (Pp. 328; £49.50.) Oxford University Press: Oxford. 2002.. <i>Psychological Medicine</i> , 2003, 33, 1485-1487.	4.5	0
241	Neuropsychiatric applications of transcranial magnetic stimulation: a meta analysis. <i>International Journal of Neuropsychopharmacology</i> , 2002, 5, 73-103.	2.1	427
242	Applications of TMS to Therapy in Psychiatry. <i>Journal of Clinical Neurophysiology</i> , 2002, 19, 344-360.	1.7	101
243	Update on Magnetic Seizure Therapy: A Novel Form of Convulsive Therapy. <i>Journal of ECT</i> , 2002, 18, 182-188.	0.6	76
244	Vagus nerve stimulation (VNS) for major depressive episodes: one year outcomes. <i>Biological Psychiatry</i> , 2002, 51, 280-287.	1.3	262
245	Symposium 2. New Developments in Brain Stimulation.. <i>Journal of ECT</i> , 2002, 18, 62.	0.6	0
246	Repetitive transcranial magnetic stimulation to SMA worsens complex movements in Parkinson's disease. <i>Clinical Neurophysiology</i> , 2001, 112, 259-264.	1.5	116
247	Therapeutic application of repetitive transcranial magnetic stimulation: a review. <i>Clinical Neurophysiology</i> , 2001, 112, 1367-1377.	1.5	548
248	Elevated motor threshold in drug-free, cocaine-dependent patients assessed with transcranial magnetic stimulation. <i>Biological Psychiatry</i> , 2001, 49, 369-373.	1.3	32
249	Sham TMS: intracerebral measurement of the induced electrical field and the induction of motor-evoked potentials. <i>Biological Psychiatry</i> , 2001, 49, 460-463.	1.3	382
250	New Developments in Convulsive Therapy for Major Depression. <i>Epilepsy and Behavior</i> , 2001, 2, S68-S73.	1.7	1
251	ECT in the Treatment of Status Epilepticus. <i>Journal of ECT</i> , 2001, 17, 210-215.	0.6	78
252	Focal Prefrontal Seizures Induced by Bilateral ECT. <i>Journal of ECT</i> , 2001, 17, 175-179.	0.6	8

#	ARTICLE	IF	CITATIONS
253	Protein Kinase A in Major Depression: The Link Between Hypothalamic-Pituitary-Adrenal Axis Hyperactivity and Neurogenesis. <i>CNS Spectrums</i> , 2001, 6, 565-572.	1.2	6
254	Transcranial magnetic stimulation differentially affects speed and direction judgments. <i>Experimental Brain Research</i> , 2001, 140, 397-406.	1.5	66
255	ECT in bipolar and unipolar depression: differences in speed of response. <i>Bipolar Disorders</i> , 2001, 3, 95-104.	1.9	147
256	Deliberate Seizure Induction With Repetitive Transcranial Magnetic Stimulation in Nonhuman Primates. <i>Archives of General Psychiatry</i> , 2001, 58, 199.	12.3	101
257	Magnetic Seizure Therapy of Major Depression. <i>Archives of General Psychiatry</i> , 2001, 58, 303.	12.3	178
258	Treatment of the Modal Patient: Does One Size Fit Nearly All?. <i>Journal of ECT</i> , 2001, 17, 219-221.	0.6	5
259	Transcranial magnetic stimulation: applications in basic neuroscience and neuropsychopharmacology. <i>International Journal of Neuropsychopharmacology</i> , 2000, 3, 259-273.	2.1	69
260	Neurogenesis and Depression. <i>Journal of Psychiatric Practice</i> , 2000, 6, 322-332.	0.7	5
261	ECT and TMS: Past, present, and future. <i>Depression and Anxiety</i> , 2000, 12, 115-117.	4.1	10
262	Animal models of the mechanisms of action of repetitive transcranial magnetic stimulation (RTMS): Comparisons with electroconvulsive shock (ECS). <i>Depression and Anxiety</i> , 2000, 12, 178-187.	4.1	87
263	A Prospective, Randomized, Double-blind Comparison of Bilateral and Right Unilateral Electroconvulsive Therapy at Different Stimulus Intensities. <i>Archives of General Psychiatry</i> , 2000, 57, 425.	12.3	718
264	Vagus nerve stimulation: a new tool for brain research and therapy. <i>Biological Psychiatry</i> , 2000, 47, 287-295.	1.3	389
265	VAGUS NERVE STIMULATION. <i>Psychiatric Clinics of North America</i> , 2000, 23, 757-783.	1.3	70
266	185. Magnetic stimulation of the brain: correlates of antidepressant response. <i>Biological Psychiatry</i> , 2000, 47, S56.	1.3	0
267	456. Cortical excitability in cocaine-dependent subjects; preliminary data. <i>Biological Psychiatry</i> , 2000, 47, S139.	1.3	0
268	The Effects of Electroconvulsive Therapy on Memory of Autobiographical and Public Events. <i>Archives of General Psychiatry</i> , 2000, 57, 581-590.	12.3	278
269	Determinants of Seizure Threshold in ECT: Benzodiazepine Use, Anesthetic Dosage, and Other Factors. <i>Journal of ECT</i> , 2000, 16, 3-18.	0.6	107
270	Transcranial Magnetic Stimulation. <i>Archives of General Psychiatry</i> , 1999, 56, 300.	12.3	452

#	ARTICLE	IF	CITATIONS
271	Correspondence. Biological Psychiatry, 1999, 45, 378-379.	1.3	2
272	4. Neuroimaging Studies of ECT. Journal of ECT, 1999, 15, 103.	0.6	0
273	4. Overview of Repetitive Transcranial Magnetic Stimulation (rTMS) in Treatment Resistant Depression. Journal of ECT, 1999, 15, 105.	0.6	0
274	Prolactin response to electroconvulsive therapy: Effects of electrode placement and stimulus dosage. Biological Psychiatry, 1998, 43, 146-155.	1.3	24
275	Effects of electroconvulsive therapy on plasma vasopressin and oxytocin. Biological Psychiatry, 1998, 44, 610-616.	1.3	31
276	333. Intracerebral measurement of rTMS and ECS induced voltage in vivo. Biological Psychiatry, 1998, 43, S100.	1.3	29
277	The Relative Efficiency of Altering Pulse Frequency or Train Duration When Determining Seizure Threshold. Journal of ECT, 1998, 14, 227-235.	0.6	42
278	7. Retrograde Memory Effects of Electroconvulsive Therapy. Journal of ECT, 1998, 14, 137.	0.6	0
279	Motor evoked potentials to paired transcranial magnetic stimulation (TMS) in the alert and sedated rhesus monkey. Electroencephalography and Clinical Neurophysiology, 1997, 103, 151.	0.3	1
280	Prolactin response to ect: Effects of electrode placement and dosage. Biological Psychiatry, 1996, 39, 649.	1.3	0
281	Section II "Focal brain stimulation approaches to psychiatric treatment. , 0, , 83-97.		0
282	Brain stimulation in the treatment of anxiety disorders. , 0, , 323-335.		2
283	Transcranial magnetic stimulation and deep brain stimulation. , 0, , 325-331.		0
284	Application of Transcranial Magnetic Stimulation (TMS) in Psychophysiology. , 0, , 120-138.		4
285	Subjective randomness, aesthetics, and structure.. , 0, , 97-114.		8
286	Effects of Online Single Pulse Transcranial Magnetic Stimulation on Prefrontal and Parietal Cortices in Deceptive Processing: A Preliminary Study. Frontiers in Human Neuroscience, 0, 16, .	2.0	0